The SMO on an LHD Class Ship

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Senior Medical Officer
USS KEARSARGE (LHD-3)

The LHD Medical Department

Medical Capabilities

- OR
- Ward
- ICU
- Lab
- XRAY
- Pharmacy
- Consult Rooms
- Triage Spaces
- Blood Bank

Operating Rooms

- 6 ORs (4 fully functional, 2 modified)
- Modern, well appointed
- Support full range of surgical specialties

Intensive Care Unit

- 17 Beds (really)
- Each capable of ventilator support and full monitoring
- Functions as pre-op and recovery
- BUT: Only 5 vents (3 on some) and O2 supply limited, finite # of lines

Ward

- 46 bed med / surg ward
- 6 quiet room beds
- provided as 2 high bunks with 360 degree access
- no isolation capability

Radiology

- 2 Stationary Picker suites
- 3 Portable units
- 1 Portable ultrasound

- Transitioning to digital imaging
- No interpretive skills

Lab

- All basic chemistries (Na+ to CPK mb)
- CBC / diff
- ABG
- Cultures, sensitivities, GM stains
- Coagulation studies
- Type and Cross
- Some serology
- (everything a clinic wouldn’t send out)

Blood Bank

- 800 units of frozen blood (10 year life)
- 6 units fresh blood
- Phibron Medical Officer owns (blood is Phibron asset)
- Walking blood bank

Pharmacy

- Large well stocked pharmacy
- AMAL limited, extra supply supports at sea medicine, not combat. Would be weak point in large atypical operation
- holes exist

Casualty Receiving

- Large flight deck triage
- Smaller sorting area in main medical
- 36 trained stretcher bearers
- Medical equipment pre-positioned around ship (15 PMLs, 90 First Aid Boxes, BDSs, gun bags, decon lockers)
- All ships vary - newer ≠ better

LHD and LHA Casualty Receiving

LHA2

LH

Other Spaces

- Sick Call
- 3 BDSs
- Storerooms
- audiometry
- eye station
- PT room
- Cast room

II Staffing

- Intrinsic to ship
- FST
- M+1
- Other (sprint, MMART, specific support)

LHD Medical Billets

- SMO (CDR, specialist)
- JMO (Lt, GMO)
- MSC Officer (Lt)
- IDC (E7 or E8)
- 16 Corps staff
- ?? Nurse ??IH

LHD Corps Staff Distribution

- Quad 0 (Many)
- BMET (1)
- OR Tech (1)
- Xray Tech (1)
- Adv. Lab Tech (1)
- Med Admin Tech (1)
- AVT
- Pharmacy Tech
- PMTs (2)
- (No CVT, RT or anesthesia tech)

FST Staffing

- OIC (wild card, not medical asset)
- MRCO (also a PHIBRON asset)
- 1 General Surgeon
- 1 ICU physician
- 1 ICU Nurse
- 1 OR Nurse
- 1 anesthesia provider
- 8 corpsmen

M+1 Staffing

- 84 additional bodies give full range of surgical, ward and ancillary support
- Homeless

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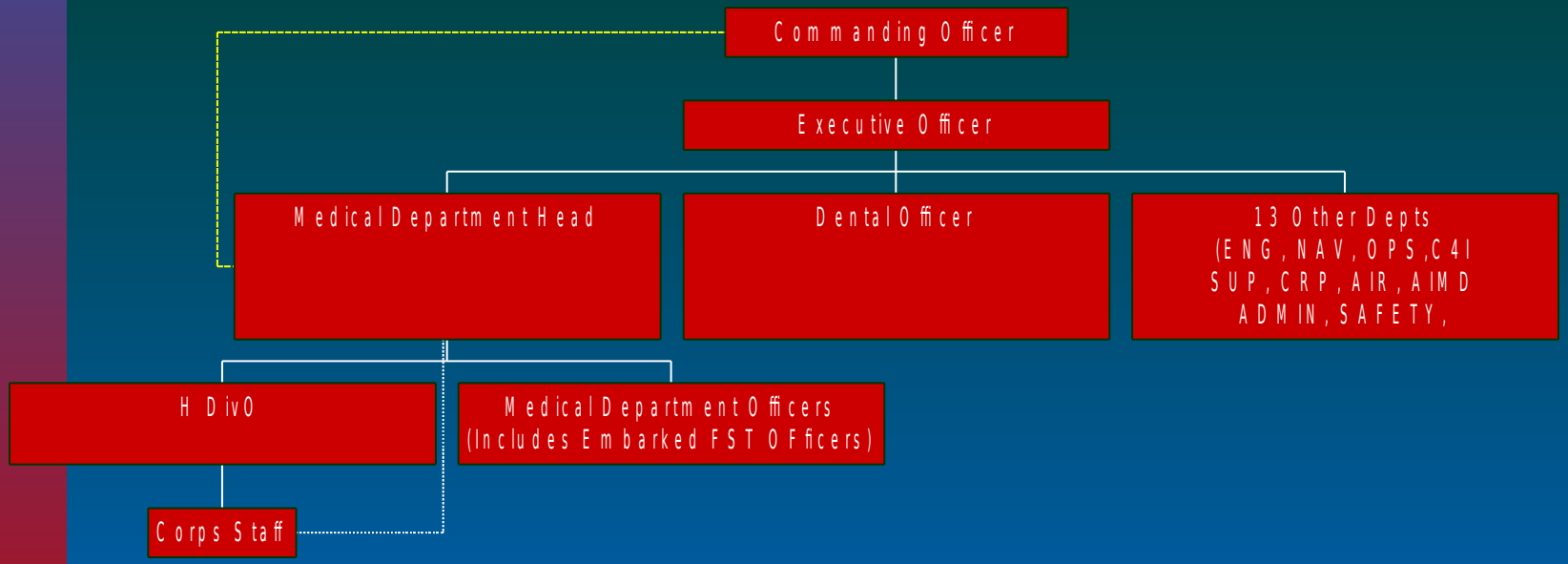
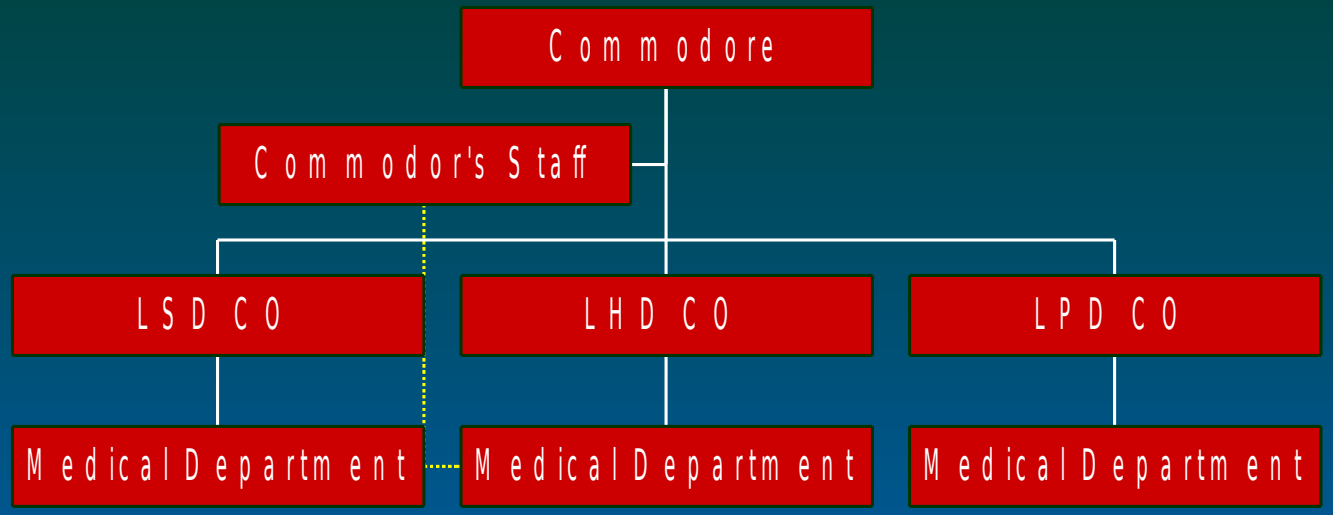
Shipboard Chain of Command



ARG Chain of Command



PHIBRON MO has QA and Blood bank direct authority.

SMO Job Description

- Department Head
- Program Manager
- Physician
- Man with a Plan

Department Head

- Administrative head of major department
- Budget / OPTAR Responsibility
- Enlisted reporting senior
- Fit Reps
- Space Responsibility (>100)
  - Markings, Lockers, PMLs,
- Supply / AMAL
- 3M - Major shipboard issue

SMO - Program Manager

- Hearing Conservation
- Heat Stress
- Immunizations
- Potable Water
- Space habitability (galley, berthing, barber shop, coffee messes)
- Pregnancy
- SAVI*
- Medical Waste
- Brig
- Asbestos
- Sight Conservation
- Radiation Health
- Pest Control
- CHT
- Training (huge program)
- Family Advocacy*
- DCTT / MTT / ITT

The Green “H”

SMO - A Summary

The Senior Medical Officer delivers a functional, trained, staffed, supplied, credentialed (C1) Medical Department to ship and Phibron, and is responsible for its administration and smooth operation.

Notional Training Cycle

- CART II
- TSTA 1,2,3
- FEP
- Credentialing (ECERT, AVCERT, MRE)
- TCAT
- PMINT
- MEUEX
- JTFX
- SOCEX
- DEPLOY

Questions???